Infor Enterprise Server 10.3 Release Notes

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Contents

About this guide....5
Contacting Infor....5

Chapter 1: Enterprise Server release notes....7
Deployment....7
Platform support....7
Table compression....7
Parallel table reconfiguration....8
MLE shadow table index organization (Oracle only)....8
Default database driver properties....8
Multi-domain support....9
Integrations....9
Infor Reporting....9
InContext Modeler....9
Infor ES Web UI....9
Tools....9
Product Maintenance and Control (PMC)....9
Document Output Management....10
Installation Wizard....10
Connector for Web Services....10
Application Studio....10

Chapter 2: Known issues....11
Office Integration....11
Table compression....11
Startup menu after installation....11
Configuring Informix BLOB space....12
Porting set update on a Baan IV or Baan 5 environment....12
Messages during installation....12
Messages during ISA installation....12
Log messages in ${BSE}/log/log.pmc....13
Error messages in log file with unexpected company number....13
SLM Messages....13
No definition in definition file datrg100 and datrg125....14
daxch021091 R0 0 Reconfiguration failed (error 506)....14
Unknown program domain ttdsk.title....15
Miscellaneous log messages....15
Error messages after installation....16

Error messages given by Check Tables (ttaad4232m000) after installation.....16
Bdbvalidate error report on a multi-byte system.....16

About this guide

This document provides release notes about Infor Enterprise Server 10.3 compared to Enterprise Server 10.2.1.

Contacting Infor

If you have questions about Infor products, go to the Infor Xtreme Support portal at http://www.infor.com/inforxtreme.

If we update this product or document after the product release, we will post the new version on this Web site. We recommend that you check this Web site periodically for updates.

If you have comments about Infor documentation, contact documentation@infor.com.

Enterprise Server release notes

1

Deployment

Platform support

The following platform support changes were made with the introduction of Enterprise Server 10.3.

These platforms are now supported:

- Windows Server 2012 Standard. There is no cluster support available.
- Windows 8 (x86).

These platforms are not supported anymore:

- Suse Linux Enterprise Server 10
- Suse Linux Enterprise Server 11 SP1
- Java 1.6

For details on other platform support, see the *Infor Enterprise Server Platform Support Matrix (U9757 US)* which is available through Infor Xtreme KB 1183466.

Table compression

Infor LN supports table compression on SQL Server, Oracle, and DB2 databases.

Note: A database edition that supports compression is required. Depending on the database vendor, this may be a licensed feature.

This table shows the table compression support per database:

Database	Table compression support
SQL Server	LN supports page compression on complete tables in SQL Server. An edition is required that supports compression. **Caution:** Existing index compression will be lost during a database reconfiguration through bdbreconfig.
Oracle	LN supports only advanced OLTP table compression on Oracle databases. **Caution:** Existing index compression will be lost during a database reconfiguration through bdbreconfig.
DB2	LN supports table compression on DB2 databases. An edition which contains the Storage Optimization feature pack is required. Ensure you enabled the licenses for the Storage Optimization Package before you start the LN installation. Indexes will also be compressed automatically by DB2, because they are created after the tables are filled. For more information, see "Table compression" on page 11.

Parallel table reconfiguration

By parallel execution of tasks, you can improve the performance of the reconfiguration of tables during an update. Every configuration operation on a single table is seen as a task. Parallel execution is intended to speed up the reconfiguration of many tables. The minimum number of parallel processes is 1 (sequential behavior), the default is 4, the maximum is 128.

MLE shadow table index organization (Oracle only)

To improve performance, the MLE shadow tables are now organized on index1.

Default database driver properties

To reflect current database behavior, the default database driver properties have been updated.

For the new settings, see the Technical Reference Guide of the appropriate driver.

Multi-domain support

You can now specify the Single Sign On User in LN in the User Principal Format (UPN). For example, `user1@domain1.com`. The SSO user will now be unique over domains.

Integrations

Infor Reporting

The handling of PDF files has been improved. You can now combine several PDF files to a single file.

You can send raw report data to an Excel file. You can use this feature to compose list reports based on a large number of data columns.

InContext Modeler

You can use a programmable hook in the modeler to determine the relevant drillback session.

Infor ES Web UI

For details about the enhancements made in Web UI 10.8 in comparison to the previous release Web UI, see *Infor Enterprise Server Web UI Difference Study (P3663)*.

Tools

The LN Tools now support Source Code Management (SCM) for 'Additional Files'.

Product Maintenance and Control (PMC)

PMC supports the ability to download solutions via http.

Document Output Management

This feature provides electronic distribution of documents and reports to recipients. Recipients can be any known party in the LN environment such as business partners, employees, or system users.

You can specify preferences by document type, by distribution channel, and by recipient. For example, to distribute invoices you can distribute one copy through e-mail to one business partner and a paper copy to another business partner.

For details about the setup and usage, see the *Infor LN Document Output Management Infor LN Document Output ManagementUser Guide (U9792 US)*.

Installation Wizard

An LN database can be configured to store data and indices in the same tablespace.

The Infor Support Assistant (ISA) tool is bundled.

Connector for Web Services

The connector supports the ability to block anonymous requests.

Application Studio

Application Studio contains these enhancements / changes:

- Source Code Management (SCM) for Additional Files.
- Remote debugging.
- Generate an IEX patch for an activity.

Known issues

2

Office Integration

The Office Integration version delivered on the media can have potential issues during uninstallation of the product. You can download the latest Office Integration version from Infor Xtreme KB solution 22867312 at the Infor Xtreme portal.

Table compression

If you enable table compression during an installation, you must use a database version that enables compression. For DB2, you also must have licensed the compression functionality. If these prerequisites are not met, and the installation is started, the following happens:

- The installer continues with the LN installation but the database tables are not compressed. No message is displayed.
- The database is out of sync with the database settings in the Storage Parameters Optimization (ttdba0132m000) session. The session has value COMPRESS=1 while the database is not compressed.

Startup menu after installation

After the installation on Unix, the installation user might have the **Tools** menu as startup menu, instead of the Infor LN startup menu (**tccom00000000**). To change this, use the User Data (ttaad2500m000) session.

Configuring Informix BLOB space

If you use an Informix database, ensure that a so-called smart BLOB space is configured. See *Infor Enterprise Server - Technical Reference Guide for Informix Database Driver (U8781)*.

Porting set update on a Baan IV or Baan 5 environment

Note for customers upgrading the porting set on an existing Baan IV or Baan 5 environment on a windows system:

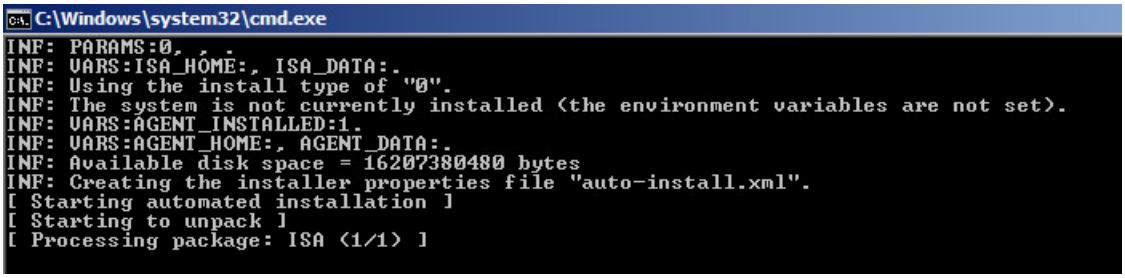
If you are using integrations via Infor Integration, using tmboaserver or tmbdeserver, complete these steps:

- Before the upgrade of the porting set, back up the `%BSE%\java\owconfig.properties` file.
  This is required because the installer accidentally overwrites this file with an empty file.
- Restore the original file after the installation.

Messages during installation

Messages during ISA installation

During the installation of the Infor Support Assistant (ISA) these messages are displayed:



You can ignore these messages. After a while, the messages window disappears and the standard installation wizard dialogs are displayed.

Log messages in ${BSE}/log/log.pmc

You can ignore these messages, which might be present in the `${BSE}/log/log.pmc` file:

- `INFORMATION: Upgrade Run 1 for Package Combination b61au still needs to be initialized and run with Session ttspt2200m000.`
- `INFORMATION: Change your Package Combination to b61au before initializing and running the Data Upgrade Run 1 with Session ttspt2200m000.`

The messages can occur during an installation or update.

Error messages in log file with unexpected company number

During an installation, messages about non-existing tables might be logged in the log files in `$BSE/log` (UNIX) or Event viewer (Windows). These messages are logged in these situations:

- Application tables are being searched in company 000.
  For example, `Table tdsmi050000 does not exist.`
- Tools tables (tt, tl) are being searched in an application company.
  For example, `tlbct700050: Table does not exist (error 506).`

You can ignore these messages.

SLM Messages

FQHN message

When installing SLM on a virtual machine in demo mode, you can get this message in the event viewer.

```
VM restrictions set on incoming connection from system '::ffff:10.21.47.76'.
IP could not be resolved to a FQHN or the resolved domain is not valid for
this SLM Cluster.
```

The SLM Server is installed on a virtual machine with a server name that does not meet the naming convention of a Fully Qualified Hostname.

Note: The LN environment will not work anymore after the thirty days demo license.

Product ID "0" not correct

You can ignore the `Product ID "0" not correct` error.

On windows the message looks like this:

```
Prog        BclmERP file \general\bclm\bclmappl.c # 3621
Keyword GetEomDate
Username              baan
Process   0x1280
Lasterror 0
Errno       0
Message Product ID "0" not correct.
```

On Unix the message looks like this:

```
******* S T A R T of Error message *******
Log message called from /BAAN/view/port.SLM7.1/vobs/tt/bclm/BclmAppl.
c: #3630 keyword: GetEomDate
Pid 3510 Uid 1562 Euid 1562 Gid 125 Egid 125
Errno 115 (Operation now in progress)
Log_mesg: Product ID "0" not correct.
******* E N D of Error message *******
```

No definition in definition file datrg100 and datrg125

After the update of a service pack 0 environment with Enterprise, the following error messages can be found in the logfiles in the log subdirectory of the environment, or the eventviewer:

- No definition in definition file for sopen(F_BRDD:ddatrg100, ddatrg100).
- No definition in definition file for sopen(F_BRDD:ddatrg125, ddatrg125).
- Domain: danch.stor, range expression: $$ in "^[a-zA-Z0-9_-.]* *$", error 60.
- Regular expression error nr 60 (Range error in bracket (start>end)) in '^[a-zA-Z0-9_-.]* *$'

These messages will appear more than once, and can be ignored.

daxch021091 R0 0 Reconfiguration failed (error 506)

After the update of a feature pack 3 environment, the following error messages can be found in the logfiles in the log subdirectory of the environment, or the eventviewer:

- daxch021091 R0 0 Reconfiguration failed (error 506).

  Instead of company 091, other company numbers can be found. Related to the above message, the following messages can be found:
- Errno 0 bdb_errno 506 (Table does not exist).
- Log_mesg: Reconfiguration failed (error 506).

These are not fatal messages, because the update process finishes correctly. Error 506 means that the table does not exist in the database. No reconfiguration is needed in such a case; you can ignore these messages.

Unknown program domain ttdsk.title

Log_mesg: Unknown program domain ttdsk.title used in object ottdsk2000m000. Program domain is not available in shared memory.

Object mentioned is no longer used; you can ignore these messages.

Miscellaneous log messages

During the installation, these log messages can occur:

- `Table tdsmi054xxx does not exist.` (xxx can be various company numbers)
- `Error 605 (Cannot delete record, because reference exists) on daxch014050 in select.`

These messages can be present in the `log.ottiex1288.tpB61_a` file:

```
2008-11-21[17:53:48(UTC-01:00)]:baan: Business Object not imported:
2008-11-21[17:53:48(UTC-01:00)]:baan: to import: tpB61 a pss020
2008-11-21[17:53:48(UTC-01:00)]:baan: blocked by: tpB61 a pdm903
```

You can ignore these messages.

During an update, these log messages can occur:

- `No audited columns in table tdpur000050.`
- `Table tdsmi054000 does not exist.`
- `Error 605 (Cannot delete record, because reference exists) on daxch014050 in select.`
- `Remote execution failed Function IsTenantEnvironment not supported by BSI Remote Installer.`

This can happen for multiple tables. These messages are not fatal, therefore you can ignore them.

After an update to 10.3, you can run the Change Package Combination by Company (ttaad1101m000) session to convert one or more companies to the new package combination that contains 10.3. This results in several of these error messages in the log files and/or Event Viewer:

```
No definition in definition file for sopen(F_BRDD:dbpmdm060.new;F_BRDD:
dbpmdm060, dbpmdm060)
DD for bpmdm060 not found
```

These message are not harmful and do not block the conversion of the companies.

Error messages after installation

Error messages given by Check Tables (ttaad4232m000) after installation

If you run the Check Tables (ttaad4232m000) session after installation, these messages might be displayed:

- `ttdba030.smod not according to NOHI (value 'ÿÿÿ')`
- `ttdba035.smod not according to NOHI (value 'ÿÿÿ')`

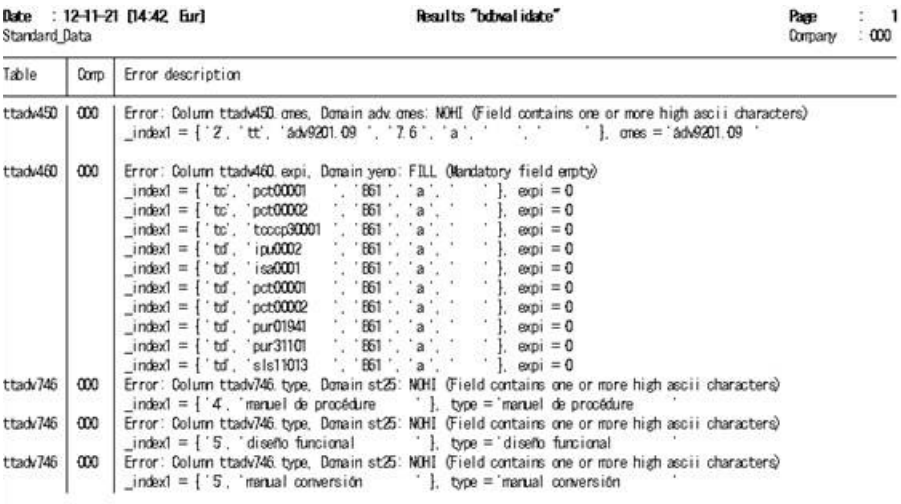
You can ignore these messages.

Bdbvalidate error report on a multi-byte system

You can ignore the following messages when you run the bdb validation report.

The bdbvalidate error report gives incorrect `Field contains one or more high ascii character` errors.

This diagram shows an example:



```
Date   : 12-11-21 [14:42  Eur]                    Results "bdbvalidate"                    Page     :   1
Standard_Data                                                                              Company  : 000

Table    | Comp | Error description

ttadv450 | 000  | Error: Column ttadv450.cmes, Domain adv.cmes: NOHI (Field contains one or more high ascii characters)
         |      | _index1 = {'2', 'tt', 'ádv9201.09 ', '7.6', 'a', '    ', '      '}, cmes = 'ádv9201.09 '

ttadv460 | 000  | Error: Column ttadv460.expi, Domain yeno: FILL (Mandatory field empty)
         |      | _index1 = {'tc', 'pct00001    ', '861', 'a', '    '}, expi = 0
         |      | _index1 = {'tc', 'pct00002    ', '861', 'a', '    '}, expi = 0
         |      | _index1 = {'tc', 'tcccp30001  ', '861', 'a', '    '}, expi = 0
         |      | _index1 = {'td', 'ipu0002     ', '861', 'a', '    '}, expi = 0
         |      | _index1 = {'td', 'isa0001     ', '861', 'a', '    '}, expi = 0
         |      | _index1 = {'td', 'pct00001    ', '861', 'a', '    '}, expi = 0
         |      | _index1 = {'td', 'pct00002    ', '861', 'a', '    '}, expi = 0
         |      | _index1 = {'td', 'pur01941    ', '861', 'a', '    '}, expi = 0
         |      | _index1 = {'td', 'pur31101    ', '861', 'a', '    '}, expi = 0
         |      | _index1 = {'td', 'sls11013    ', '861', 'a', '    '}, expi = 0
ttadv746 | 000  | Error: Column ttadv746.type, Domain st25: NOHI (Field contains one or more high ascii characters)
         |      | _index1 = {'4', 'manuel de procédure      '}, type = 'manuel de procédure      '
ttadv746 | 000  | Error: Column ttadv746.type, Domain st25: NOHI (Field contains one or more high ascii characters)
         |      | _index1 = {'5', 'diseño funcional         '}, type = 'diseño funcional         '
ttadv746 | 000  | Error: Column ttadv746.type, Domain st25: NOHI (Field contains one or more high ascii characters)
         |      | _index1 = {'5', 'manual conversión        '}, type = 'manual conversión        '
```